# TULALIP TRIBES HIBULB CULTURAL CENTER & NATURAL HISTORY PRESERVE

# DISASTER PREPAREDNESS PLAN

NOVEMBER 2008

# Disaster Preparedness Plan

# TABLE OF CONTENTS

Τ.	FIRE 1	1
	WATER 1 TORNADO	2
	HURRICANE:	2
	EARTHQUAKE:	3
	POWER FAILURE	3
	THEFT/VANDALISM:	4
	BOMB THREAT:	4
2.	INTRODUCTION	5
3.	COLLECTION SALVAGE PRIORITIES	6
4.	EMERGENCY REPORTING CHART	7
5.	PREVENTION/PROTECTION	9
	A. Summary of Physical Facilities	9
	ROOF 9 GUTTERS AND DOWNSPOUTS	10
	FURNACE	10
	WIRING	10
	PLUMBING	10
	AIR CONDITIONING	11
	SECURITY SYSTEM(S)	11
	FIRE SUPPRESSION SYSTEM(S)	11
	FIRST AID KIT(S)	11
	Insurance	12
	Fire Inspection	12
	Local Building Code Inspector	12
	Staff Training	12
	B. INTERNAL HAZARD SURVEY	13
	C. EXTERNAL HAZARDS SURVEY	15
	D. PHYSICAL FACILITIES DESCRIPTION	16
	E. DISASTER SUPPLIES LIST	18
	F. DISASTER SUPPLIES, SERVICES AND EQUIPMENT	20
	1. Regional Conservation Center(s)	
	2. Commercial freezers	21
	3. Freezer trucks	21
	4. Suppliers of water-resistant boxes and	
	containers	22

	1.	Regional Conservation Center(s)	
		.20	
	2.	Commercial freezers	21
	3.		21
	4.	Suppliers of water-resistant boxes and	
		containers	22
	5.	Suppliers of plastic sheeting	22
	6.	Fumigation of building and/or materials:	23
	7.	Smoke and soot cleaning of buildings and	23
	. •	properties	0.2
	8	Dehumidification	23
	۵.	Vacuum thormal daving	24
	10	Vacuum thermal drying	24
	11	Vacuum freeze-drying	25
	11.	Conservators (by type of material conserved)	25
	12.	Photographic processing center	27
	13.	Conservation supplies	27
	14.	Disaster Recovery Experts and Consultants	28
	15.	Pest Control Services	29
	16.	Computer Reclamation Services	30
	17.	Computer Data Recovery Services	30
	18.	Rental Trucks, Pallet Movers, Fork Lifts	30
	19.	Scientific and Monitoring Equipment Suppliers	31
	20.	Janitorial and Maintenance Supplies and	
		Services	31
	21.	Portable Generators and Water Pumps	32
	22.	Unprinted Newsprint and Paper Towels	32
	23.	Wax Paper and Freezer Paper	33
	24.	Tape and Packing Supplies	33
	25.	=F	34
	26.		24
	20.	Storage Cabinets, Trash Cans, Wet-Dry	
		Vacuums, Hand Trucks, Dollies, Shelf and	
		Platform Trucks	2.4
	27.	Propagation Tighting	34
	28.	<u> </u>	35
	29.		36
	23.		
	20	Supplies	36
	30.	Fire and Intrusion Security Systems	37
_	31.	Security Consulting Services	37
G.		NTION NEEDS SUMMARY	39
	1.	External Hazards Survey Results:	39
	2.	Internal Hazards Survey Results:	39
	3.	Environmental and Housekeeping Hazards:	40
	4.	Notes for New and/or Remodeled Buildings:	40
Η.	PROTEC	CTION NEEDS SUMMARY	41
	1.	Human Resources	41
	2.	Water Detection Equipment	41
	3.	Fire Detection Equipment	41
	4.	Fire Suppression Equipment	41
	5.	Supplies for Protection and Recovery	
	٠.	Topper tot troccerton and Necovery	41

	<ol> <li>Staff and Volunteer Training</li></ol>	42 42 42
6.	RESPONSE/MITIGATION	43 43 47
	RECOVERY: Collections Salvage	48
••	B. Photographic Materials	49 51 52 54
8.	REHABILITATION	55
9.	BIBLIOGRAPHY	56
	APPENDICES	59
• • •	B. Building Wiring Diagrams	59 60 61

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#### 1. EMERGENCY INSTRUCTION SHEET

Regardless of cause, fire and water are the most frequent cause of damage to collections during disasters.

#### FIRE:

- 1. In case of fire, activate alarm system.
- 2. Call Fire Department Marysville Fire Department, 360-363-8500

Do not assume alarm has summoned firefighters--follow up alarm With telephone call.

Trained personnel may operate fire extinguishers, located at

See \_\_\_\_\_ attached \_\_\_\_\_ list

- 3. Assist in evacuation of staff and visitors from building.
- 4. Notify: Hank Gobin

Home Phone: 425-252-2866/Cell 425-327-0768

Disaster Response Team Leader

Home Phone: Same as above

#### WATER:

1. In case of water leaks, call:

Plumber Maintenance Dept Gus Taylor

Phone 360-716-4011

Building Maintenance Staff SAME

Home phone Gus Taylor

Disaster Response Team Leader

Home Phone Same as above
If collections materials are wet, see instructions in Section
8b. Stay away from standing water until electrician has determined that area is safe to enter.

See instructions on next page and in Chapters 7 and 8.

#### Water from above:

2. Cover collections storage units with plastic sheets located large storage area

OR

3. Move objects/archives/books off unit to another location.

#### Water from below:

 Move objects/archives/books higher on storage unit, if possible

OR

6. Move objects/archives/books off unit to another location.

#### TORNADO:

Evacuate building to safe place in basement. It is unlikely that warning time will be sufficient to secure collections. Do not endanger life or personal safety to salvage collections. Remain in

shelter until radio announcement or other public authority signals that it is safe to emerge.

#### HURRICANE:

Warning time will probably be sufficient to make some preparations for the emergency.

- 1. Notify disaster team.
- 2. Shut off main electricity and gas. Close building shutters (if any) and tape glass.
- 3. Move important materials to safe areas on or off site, away from windows or other glass.

- 4. Secure non-movable important materials, such as statuary, with heavy plastic sheets securely fastened.
- 5. Secure loose objects, especially if they are collections items.
- 6. Make sure collections are out of basements and off of floors.
- 7. Check disaster supplies.
- 8. Evacuate building to safe place in basement or off site and remain in shelter until informed by authorities that it is safe to leave.

#### **EARTHQUAKE:**

Warning time will be very brief. Earthquakes are preceded by a rumbling sound. Seek shelter in cores of buildings, under doorways and narrow passages, or under heavy furniture. Do not leave the building or use exits. Remember that there may be aftershocks after the main temblor.

- 1. Do not emerge from shelter until instructed to do so by authorities. Use battery-operated radio to listen for instructions.
- 2. Alert fire department to any fires that may have broken out in your structure. Try to use alternate communications, such as radio, rather than tie up phone lines, which may not be operational.
- 3. If it is safe to do so, assist the injured or those trapped in the building. Evacuate the building and do not re-enter until structure has been checked for stability.
- 4. Check for broken utility lines with a flashlight (not a flame). Shut off utilities; turn off appliances. Before using plumbing, check that sewage lines are operational.
- 5. Stay away from coastal or riverfront areas, which may be in flood stage after an earthquake.

#### POWER FAILURE:

- 1. Check whether elevators have trapped visitors or staff. Call fire department or other qualified personnel to rescue persons trapped in elevators.
- 2. Check neighboring buildings; if they too are dark, blackout may be neighborhood-wide or even regional. Listen to radio for instructions. If nearby buildings have power, call electric utility company to report power failure in your building.
- 3. Evacuate non-essential personnel and visitors from building unless brief power failures are common in your region. Make sure that security precautions adequately compensate for the temporary lack of electronic security measures.
- 4. If power blackout will be prolonged and outdoor temperature is below freezing, take steps to prevent pipes from freezing by draining water system. Keep doors and windows closed, and/or bring in a portable generator to keep vital environmental systems in operation.

#### THEFT/VANDALISM:

- 1. Contact security, local police and supervisory personnel. Locate a responsible staff member to assist.
- 2. Try to keep the vandal/thief detained or in sight until police arrive. Do not attempt the use of force.

#### BOMB THREAT:

- 1. Immediately notify security, local police and supervisory personnel. If threat was received via phone call, note time of call, duration, wording of threat, caller's vocal characteristics, background noises, and caller's name if possible.
- 2. Evacuate all staff and visitors from building and remain at a safe distance from the structure until police declare that building is safe to enter.

#### 2. INTRODUCTION

This Disaster Preparedness Plan is intended to guide and assist in preparing for and/or coping with emergency situations at the <u>Tulalip Hibulb Cultural Center & Natural History Preserve</u>. They pertain primarily to collections. In the event of an emergency, **PEOPLE HAVE PRIORITY OVER COLLECTIONS**. Ensure your own safety and that of other staff and visitors before attempting to protect or salvage collections.

All staff should be familiar with exit routes, locations of fire extinguishers, and areas that would be hazardous to life if entered during a fire. Floor plans indicating these should be included in the appendices.

This plan is based on the guidelines in Resource Materials for Disaster Planning in New York Institutions, by Sally Buchanan in cooperation with the New York State Office of Cultural Education and Division of Library Development and the Northeast Documents Conservation Center, 1989.

Information on handling of collections and recovery methods is drawn from sources on museum/archives conservation listed in the Bibliography in Section 10.

[Determine which are your most important collections and list them here. If your agency holds vital records, they should be listed here.]

#### 3. COLLECTION SALVAGE PRIORITIES

Collections listed below are in priority order.

LOCATION

TYPE

AMOUNT

COLLECTION

State Police

CONSULTANT 1 See attached list 4. EMERGENCY REPORTING CHART Name Telephone Number Police (Local) 360-651-4608 Anticipated response time Five-ten minutes Fire Marysville Fire Dept. 360-363-8500 Anticipated response time Five-ten minutes If telephones are not operational during emergency, alternate mode of communicating with police/fire authorities will be: cell phones Ambulance Rural/Metro Ambulance 425-672-111 Anticipated response time Fifteen minutes County Sheriff 425-388-3393 Anticipated response time five/ten minutes

Anticipated response time five/ten minutes

Washington State Patrol, Marysville 360-658-1345

Museum Director <u>Hank</u> (	Gobin - 3	
Curator <u>Melissa</u>	Parr- 360	
Conservator <u>Dana Se</u>	nge, 206-	
Administrative Danny Si	mpson, Na	616
Utilities (to shut off water or power)	Tulalip	
Local Dept of Public Works	PUD elect Snohomis	
Regional Conservation Charles Clarke, Regional Admin.206-553-12 Center		
Freezer Facilities	Gus Taylor, 360-716-4011 - 1	he contacts
(warehouse space)	Tulalip Tribe, 360-716-4008 Mar	tin Napeahi
Insurance Agent(s)	Contact Don Hoerner, Finance 36	0-716-4355
Attorney	Tim Brewer, Triba	716-4529
Architect/Builder	Mike Alva - 360-7	
Locksmith	Everett Lock & Sa	
Security Firm	Tulalip Data Serv 360-716-5158/42	end
Board President	Melvin Sheldon, G.	-4500

Main Shutoff for Electrical Power is located up stairs to the left — on door all the way to end of wall on right.

Main Shutoff for Water is located outside on south end of building on west side of building.

Main Shutoff for Gas is located South end of Curatorial facility building west side of building.

#### 5. PREVENTION/PROTECTION

#### A. Summary of Physical Facilities

The [museum name] <u>Hibulb Cultural Center &amp; Natural History Preserve</u> is located at sea level and 19.29 feet above the flood level
Quil Ceda above the local water table. yes [Has site ever beer flooded? No
Located in floodplain? Yes Earthquake hazard? NO Proximity to fire
Hazards? NO
Date of last major storm involving power interruption:
We have wind storms, but since they cut down branches along side of highway we do not have that many power outages.
Maximum temperature/humidity fluctuation within 24 hours:
Summer 65.5 degrees F/96.0% humidity BUILDING:70+4 F /RH 48+4
Winter 28.5 degrees F/39.0% humidity BUILDING 70+4 F/RH 48+4 Estimated time to unacceptable temperature/humidity levels in collections areas after failure of environmental control systems:
Summer 24 hours
Winter 8 hours ROOF: Material/type _metal
Last re-roofed Built 5/2007 Last repaired
Last inspected
ContractorTulalip Construction Company -360-716-4819
GUTTERS AND DOWNSPOUTS: Material/type metal
Last replaced New 5/2007
Last renaired

Last cleaned/inspected \_\_\_\_\_

FURNACE:	Type:	Desert Aire/Neptronic SK3000
	Installed on	5/2007
	Last repaired _	
	Last cleaned/in	spected
	ContractorE	ylander Electric 425-259-2161
WIRING:	Load capacity Installed on	120/208 & 277/480 5/2007
	Last repaired Last inspected	7/2008 7/2008
	ContractorEyl	lander Electric - see above
PLUMBING:	: Installed on _	5/2007
	Last repaired _	
	Last inspected	
	Contractor	
AIR CONDI	TIONING: Type/br	and Desert Aire/Neptronic SK3000
	Installed on _	5/2007
	Last repaired	filters checked/changed each month
	Last inspected	11/2008
	Contractor E	Cylander Electric
SECURITY	SYSTEM(S): Type/	brand <u>Silent Knight 5495</u>
	Installed on	5/2007
	Last repaired	7/2008 battery changed
	Last inspecte	d <u>same as above</u>
	Last tested	7/2008

FIRE SUPPRESSION SYSTEM(S): (extinguishers, standpipes, sprinklers)
Type/brandAmerex
Installed on <u>5/2007</u>
Last repaired
Last inspected7/2008 Last tested7/2008
Contractor AAA of Everett K Cook/ 425-258-4432 FIRST AID KIT(S)
Location(s) Front of office by receptionist desk of building by back door
Last inspected 11/2008

Contractor Tulalip Data Service, TJ Townsend

Insurance: Type(s) of coverage <u>contact Don Hoerner - Finance</u> 360-716-4355 - all types of insurance
Date of last review review yearly
Agentcontact Don Hoerner above
Fire Inspection: by Marysville Fire Department
date1/2008 resultspassed
Local Bugle. Code Inspector: name
Telephone Number Date of last inspection
Results
Staff Training: Disaster Planning and Drills
Date of last training
Type
Participant's New Plan

## B. INTERNAL HAZARD SURVEY

Name David Boehme Date: 8/2008

		Acceptable Yes/No	Action Required	Completed
1.	Ceilings (loose plaster over-hanging pipes? security risk?)	?	none	
2.W	alls		none	
3.	Windows/skylights Doors (exits clear?)		none	
4.	Electrical systems Sound?		none	
	Adequate outlets? Multiple plugs? Backup power?		none none	
5.	Pipes and plumbing (labeled? shutoffs and direction of flow marked?) Joints Valves Drips		none	
6.	HVAC		none	
7.	Fire detection		none	
8.	Fire suppression		none	
9.	Water detection		none	
10.	Intrusion security		none	
11.	Trash		none	
12.	Housekeeping		none	

•		Acceptable Yes/No	e Action Required	Completed
13.	Collection storage Overhanging pipes? Hazardous materials in collections? (firearms, explosives, nitrate negatives, 19th century photographic chemicals) Shelving (braced for earthquakes? flexible cords across shelf bays so that objects cannot slide off? Exits (aisles clear?) Off floors?	yes	none	
14.	Exhibits Large objects secure? Object mounts/tie downs Off	yes	none	floors?
15.	Flammables in safety storage? Containers marked? Locations marked on floor plans? Flexible cords across shelves so containers cannot slip or roll off in an earthquake? Emergency equipment accessible?	yes	none	

## C. EXTERNAL HAZARDS SURVEY

[

		Acceptable Yes/No	Action Required	Completed
1.	Building		none	
2.	Roof		none	
3.	Gutters/downspouts/drains	S	none	
4.	Windows/skylights		none	
5.	Trees/shrubbery (any locathey might damage structue arthquake or storm? Hid for thieves?)	ure in	none	
6.	Landscaping Planter's Garden beds Foundation plantings Outside lighting Other			Have to wait until museum i completed
7.	Water hazards Irrigation Fountain Fire hydrant/standpipe Natural drainage		none	
8.	Fire detection and control Brush Outside fire protection Call station nearby Fire hydrant location Fire access clear? Proximity to other flamma structures/fire hazards Other	uble	Wait until museum is complete	

# D. PHYSICAL FACILITIES DESCRIPTION

Name of structure <u>Tulalip Hibulb Culture Center</u>
Location 6410 23 <sup>rd</sup> Avenue NE, Tulalip, WA 98271
Original purpose to house Tulalip's museum collections
Date of construction2007
Materials/type of construction <u>metal/wood</u>
Number of rooms 20 Fire resistance rating
Earthquake survivability
Rooms by floorBasementno basement
Access 7 doors  Security Silent Knight Security System
Rooms by floorFirst16 first floor
Access3 doors
Security Same as above
Rooms by floorSecond 4 rooms
Access2 doors

	<u> </u>					_	
Rc	ooms by floorT	hird	n	<u>one</u>			
— Ac	ccess		_				
Se	ecurity	. <u>.</u>					
		E. D	ISASI	ER SU	JPPLIES LIST		
	Item		On Yes	Hand No	Storage Location		st cked
E S	1. Polyethylend 2. Cutters, pre "Zippy" brain 3. Mops and but	eferably nd, scissors	x x		S1 HR	11,	 /2008 "
E N	wet/dry vactors squeegees 4. Fans and water grounded extors. Water resisted and trays (the squeeze trays)	erproof, ension cords ant boxes folding plas-	x	          x	SR1   SR1		W
I A	tic interloce best) 6. Filament tap or dispenser boxes.	_	x	    	  s1 		,
L	7. Plain white brown paper unprinted no 8. Wax or free preferably in sheets	towels or ewsprint zer paper, n precut	х	×	s1 	*	t
	9. Pads of rule pens 10. Waterproof boxes 11. Flashlights	markers for	x	 	 		
	batteries	aiiu	x			"	

		Item	On Yes	Hand No	Storage Location	Last Checked
	110					<del></del>
	12.	Hand trucks and/or	x	_ ,∦		
	1,2	book trucks				11/2008
	113.	Hygrothermograph and/or	X	,, ll	,	. 1
	1,,	psychrometer		11	1,	1.
		Rope or clothesline	X	" II	,	, ]
		Hard hats		∥"	1,	١,
		Disposable gloves	X			
		Plastic bags	X	∦		
7.7		Portable generator		x	, l	_ ,
Ü		Emergency lights	X	,,		
-	120.	6-12 fifty-gallon		1		
S		plastic garbage cans	X	,,		,]
_		First aid kit		II ,,	1,	1,
E	1	Camera and film	X	, 1		}
		Moisture meter		∥ x		
F	1	Dehumidifiers	X			
77	4	Disinfectant	X			
Ü	26.	Pallets and pallet	X			
_		movers	X	l l		
L	1	Hand tools	X	,		1
		Portable pump		X		
	29.	Canvas "stretcher" for		X	,	,
	20	textiles		∥"	1,	1,
		2-way radios	х		i	1
	31.	Transistor radio and	х	H	, [	.
	20	batteries			1,	1.
		Portable toilets		∥ x		
		Rubber boots	Х			
	34.	Folding tables and	Х		, ]	.
	2.5	chairs			1,	
	35.	Sturdy fishing line	1	x	, 1	.
		for hanging books		∥"	1,	
		up to dry	х	"∥		
	36.	Water hoses for				
		cleaning		"	_	
		Dust masks/respirators	х			
	38.	Long, sturdy pole for			],	,
		two-person carry of	х			.
		rolled objects				'

#### F. DISASTER SUPPLIES, SERVICES AND EQUIPMENT

Prevention, Protection and Mitigation

a few examples of most of them to get you started.]

#### 1. Regional Conservation Center(s)

Northeast Documents Conservation Center 100 Brick stone Square Andover MA 01810-1428 (508)-470-1010

Conservation Center for Art and Historic Artifacts 264 South 23rd Street Philadelphia PA 19103 (215)-545-0613

Canadian Conservation Institute 1030 Innes Road Ottawa, Ontario CANADA K1A-0M5 (613)-998-3721

Intermuseum Laboratory 83 N.Main Street Allen Art Bldg. Oberlin OH 44074-1192 (440)-775-7331

Williamstown Regional Art Conservation Laboratory Inc. 225 South Street Williamstown MA 01267 (413)-458-5741

Chicago Conservation Center Central Arts Building 730 N. Franklin Chicago IL 60610 (312)-944-5401

Wisconsin Conservation Service Center State Historical Society of Wisconsin 816 State Street Madison WI 53706 (608)-262-8975

Rocky Mountain Regional Conservation Center University of Denver 2420 South University Blvd.
Denver CO 80208 (303)-733-2712

Getty Conservation Institute Glencoe Avenue Marina Del Ray CA 90292

Contact	person:	
Date of	last contact:	Initials

# 2. Commercial freezers [Look for local food distributors and supermarket chains, and in your telephone directory under "Frozen Food Locker Plants".]

Contact	person: Hank Gobin	
Date of	last contact:	Initials
Freezer	trucks	

# 4. Suppliers of water-resistant boxes and containers

Rescube ProText Inc. 3515 Leland Street Bethesda MD 20815 (301)-718-1659 Fax (301)-654-6153

Global Equipment Corp. 6659 Hemlock Drive Hempstead NY 11563 (800)-645-2982

Arrowstar Discount 677 William Street Lynbrook NY 11563 (800)-645-298 Fidelity Business Products P.O.Box 1501 Ottawa IL 61350 (800)-328-3034 Consolidated Plastics 8181 Darrow Road Twinsburg OH 44087 (800) -362-1000 Industrial Plastics Canada P. O. Box 93 Fort Erie, Ontario, CANADA L2A 5M6 (905)-871-0412 Contact person: Date of last contact: \_\_\_\_\_ Initials\_\_\_\_\_ 5. Suppliers of plastic sheeting Chiswick Trading Inc. 33 Union Avenue Sudbury MA 01776 (800)-225-8708 Canus Plastics 300 Lisgar Ottawa, Ontario, CANADA K2P 0E2 (613)-232-2657

Cont	act	pers	on:				
Date	e of	last	contact:		In	itials	
6.	Fumi	.gatio	on of buil	lding and/or ma	iterials:		
	[Fi	ımigat .ephor	tion is a ne directo	job for profes ory for firms i	ssionals. L n your area	ook in your l	ocal
	666	51 Car	nyon Drive	Steamatic Cata = #N )-4343 (806)-3	_	•	
		E	Fenrich Fu	umigators 360-7	16-5050		
ı	Cont	act p	erson:				
	Date	of l	ast conta	nct:		Initials	
7.	Smok coll	e and ectio	l soot cle	eaning <b>of</b> build	ings and pr	operties othe	r than
	Bla see	ckmor #6 al	Mooring	Steamatic Cata ddress and telep	strophe, Inches	c.	
	106	9 Holz	Chem-Dry Z Avenue Li OH 45230	0 (513)-232-9	1663		
	90 1	Kerry	Place	ervices of New E	Ingland		
_		_					_
_	_						_
Conta	ct p	erson	•				
			ontact:		Initials		

#### 8. Dehumidification

Airdex Geosource Plaza 2700 Post Oak Blvd. Suite 1770 Houston TX 77056 (713)-963-8600 Munters Moisture Control Services 198 Green Pond Road Rockaway NJ 07866-1202 (201)-624-7458 800-I CAN DRY (150 offices worldwide) Solex Environmental Systems P.O. Box 460242 Houston TX 77056 (800)-848-0484 Worldwide Drying 24 Weir Avenue Taunton MA (800)-442-1911 Fire Restoration Services of New England see #7 above for address and phone Contact person: Eyelander Electric - see above Date of last contact: \_\_\_\_\_ Initials \_ 9. Vacuum thermal drying Blackmon Mooring Steamatic Catastrophe Inc. see #6 above for address and telephone Contact person: \_\_\_\_\_ Date of last contact: \_\_\_\_\_ Initials \_\_\_\_\_

American Freeze-Dry 411 Whitehorse Pike Audubon NJ 08106	
Document Reprocessor 41 Sutter Street Su San Francisco CA 94 East Coast office in	
Solex Environmental see #8 above for add	
For equipment purcha VirTis Company, Inc. 815 Rte. 208 Gardiner NY 12525	
Contact person:	
Date of last contact:	Initials
Conservators (by type	of material conserved)
Dana Sange for all c	conservation projects- see above
Paper/archives/books	
Date of last contact:	Initials

10. Vacuum freeze-drying

Date of last contact:	Initials
Furniture	
Date of last contact:	
General Objects	
Date of last contact:	
Photographs	
Date of last contact:	Initials

Paintings

#### Other conservation requirements call:

Foundation of the American Institute for Conservation 1400 16th Street N.W. Suite 340 Washington DC 20036 Telephone (202)-232-6636 Fax (202) 232-6630

#### 12. Photographic processing center

Regal Eagle Restoration Saddlebrook NJ 07662 (201)-478-7710	
S.S. Classics Inc. 145 Carr Avenue Keansburg NJ 07734 (732)-787-1021	
Contact person:	
Date of last contact:	Initials

#### 13. Conservation supplies

Light Impressions Corporation P.O.Box 940 Rochester NY 14603-0940 (716)-461-4447

Hollinger Corporation
P. O. Box 8360
Fredericksburg VA 22404 (540)-898-7300

University Products 517 Main Street Holyoke, MA 01041 In MA (800)-336-4847 Elsewhere (800)-628-1912

Conservation Resources International, Inc. 8000-H Forbes Place
Springfield VA 22151 (800)-634-6932

The Preservation Emporium P. O. Box 226309 Dept. C. Dallas TX 75222 (214)-331-8902	
Talas 568 Broadway #107 New York NY 10012-3225 (212)-219-077	0
Conservation Materials Ltd. 340 Freeport Blvd. Sparks NV 89431 (702)-331-0582	
Demco, Inc. 4810 Forest Run Rd. Madison WI 53704-7338 (608)-241-120	1
Highsmith Co., Inc. W5527 Highway 106 Fort Atkinson WI 53538-0800 (800)-55	8-2110
Paper Technologies Inc. 25801 Obrero Drive Mission Viejo Ca 92691 (714)-768-749	7
Date of last contact: * * * * *	Initials
Date of last contact:	

# 14. Disaster Recovery Experts and Consultants

Karen Motylewski, Field Services Director Northeast Documents Conservation Center 100 Brickstone Square Andover MA 01810-1428 (508)-470-1010

George Martin Cunha 4 Tanglewood Drive Lexington KY 40505 (606)-293-5703

ERASE Enterprises Emergency Response and Safety Education 2611 Westgrove Drive #107 Carrollton TX 75006-2349 (972)-248-1122 Strand Earthquake Consultants 1436 South Bentley Avenue #6 Los Angeles CA 90025 (310)-473-2316 Disaster Masters 14623 61 Road Queens NY 11367 (800)-THE PLAN National Coordinating Council on Emergency Management 7297 Lee Highway, Suite N Falls Church VA 22042 (703)-533-7672 Date of last contact: \_\_\_\_\_\_ Initials \_\_\_\_\_ \* \* \* \* \* Date of last contact: \_\_\_\_\_\_ Initials \_\_\_\_\_ 15. Pest Control Services Archos, Inc. 126 Prospect Street Cambridge MA 02139-2536 (617)-492-8621

Date of last contact:	Initials
Pest Monitoring Supplies:	
Museum Services Corporation 1107 Cliff Rd. East Burnsville MN 55337-1514 (612)-89	95-5199
University Products 517 Main Street Holyoke MA 01041-0101 (800)-628-	-1912
16. Computer Reclamation Services	
DataClean 2531 W. Woodland Drive Anaheim CA 92801 24-hour hotline (800)-328-2256 (additional offices in Los Angeles Chicago IL, Washington DC and Atlan Tulalip Data Services, TJ Townsend - se	nta GA)
Contact person: <u>TJ Townsend</u>	
Date of last contact:	Initials
17. Computer Data Recovery Services  Larry Letourneau	
Data Retrieval Services Inc. 1250 Rogers Street Clearwater FL 34616 (813)-461-5900	
Tulalip Data Services 360-716-5100	
Contact person: TDS	

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20. Janitorial and Maintenance Supplies and Services  [Add local firms, if any]  Ojzerkis Cleaning and Janitorial Supplies P. O. Box 1333 Pleasantville NJ 08232 (800)-257-8557  Tulalip Custodial Maintenance Dept 360-716-4244  Contact person: Maintenance Manager - 71604245  Date of last contact: Initials
Ojzerkis Cleaning and Janitorial Supplies P. O. Box 1333 Pleasantville NJ 08232 (800)-257-8557  Tulalip Custodial Maintenance Dept 360-716-4244  Contact person:Maintenance Manager - 71604245  Date of last contact:Initials
P. O. Box 1333 Pleasantville NJ 08232 (800)-257-8557  Tulalip Custodial Maintenance Dept 360-716-4244  Contact person: Maintenance Manager - 71604245  Date of last contact: Initials
Contact person: <u>Maintenance Manager - 71604245</u> Date of last contact: Initials
Date of last contact: Initials
Date of last contact: Initials
* * * *
Contact person:
Date of last contact: Initials
21. Portable Generators and Water Pumps
Northern Equipment P. O. Box 1499 Burnsville MN 55337-0499 (800)-533-5545
Tulalip Maintenance Dept See above
Contact person:  Date of last contact:  Initials

Contact	person:			
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950 A	e Shipping Supp lbrecht Drive Bluff IL 60044	-	5-5510	
770 Sc	Cor Internation outh 70 <sup>th</sup> Street akee WI 53214-3	:	-443-9700	
	Corporation Box 94080			
(add	ine IL 60094-40 ditional distrik nton, GA)		-988-3200 ters in Ontario CA and	i

	Date of last contact: Initials				
25.	Safety and First Aid Supplies				
	Lab Safety Supply P. O. Box 1368 Janesville WI 53547 (800)-356-0783				
	Brookstone 5 Vose Farm Road Peterborough NH 03458 (603)-924-9541				
	Masune First Aid and Safety 490 Fillmore Avenue Tonawanda NY 14151 (800)-831-0894				
	Safety Supply Canada 214 King Street East Toronto, Ontario CANADA M5A 1J8 (416)-364-3234				
	Conney Safety Products 3202 Latham Drive P.O.Box 44190 Madison WI 53711-0190 (800)-356-9100				
	Dean Henry - Tulalip Safety 360-716-4439				
	Contact person: Dean Henry - see above				

# 26. Materials Handling: Pallets, Flammable Storage Cabinets, Trash Cans, Wet-Dry Vacuums, Hand Trucks, Dollies, Shelf and Platform Trucks

Date of last contact: \_\_\_\_2/2008 Initials \_\_\_\_\_

Arrowstar Discount
677 William Street
Lynbrook NY 11563 (800)-645-2982
(additional warehouses in Elmhurst IL and Carson CA)

Global Equipment Corporation 6659 Hemlock Drive

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Date of last contact:	initials
Fireproof Safes and File Cabine	ts
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Reliable Corporation 1001 W. Van Buren Street	
Chicago IL 60607 (800)-735-4	1000
National Business Furniture	
735 E. Michigan Street	026 0511
Milwaukee WI 53202-4103 (414) (additional warehouses in At	
	<b>5 312,</b>
Fidelity Business Products 5601 International Parkway	
Minneapolis MN 55440-0155 (8	00)-328-3034
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Seton Name Plate Co. P. O. Box PC4-1331 New Haven CT 06505 (800)-24 Champion America, Inc. 1333 Highland Road East Macedonia OH 44056 (800)-52	43-6624

# 30. Fire and Intrusion Security Systems

Cerberus Pyrotronics 8 Ridgedale Avenue Cedar Knolls NJ 07927 (201)-267-1300

Fike Fire Suppression Systems 704 South 10th Street Blue Springs MO 64015 (816)-229-3405

Action Fire Protection Incorp. 28 View Drive Mille Place NY 11764 (516)-331-6712

Michael Barford and Associates 802 East Maple Avenue Lindenwold NJ 08021 (609)-625-2975

Chubb Industries 263 Queen Street East Brampton, Ontario, CANADA L6W 2C1 (416)-451-3240

Cease Fire Corporation 29605 Parkway Roseville MI 48066 (800)-338-9010

Contact person:	
Date of last contact:	Initials

## 31. Security Consulting Services

A.D.S. Electronics Inc. 5257 Park Blvd. Pinellas Park FL 33781 (813)-544-6266

A.D.T. Security Systems 1107 West North Tampa FL 33606 (813)-251-4888

<u>TJ Townsend - TDS - See above</u>					
Contact person:					
Date of last contact:	Initials				
G PREVENTION NEEDS SIMMARY					

1. External Hazards Survey Results:

### 2. <u>Internal Hazards Survey Results:</u>

Nitrate negatives are stored in Room

DO NOT ENTER THIS AREA DURING A FIRE. Mark this room clearly on the door and on floor plans; notify fire and police of this location. [Delete this paragraph if your institution does not hold nitrate negatives]

Prev	vention Needs	Summary	<b>*</b> a	•	•	•	•	•	•	•	continued
3.	Environmental	and Ho	ı <b>se</b> kee	epino	g Ha:	<u>z</u> ard	s:				

4. Notes for New and/or Remodeled Buildings:

### H. PROTECTION NEEDS SUMMARY

	Needs
	Options/Costs
2.	Water Detection Equipment: Needs
	Options/Costs
3.	Fire Detection Equipment: Needs
	Options/Costs
4.	Fire Suppression Equipment Needs
	Options/Costs
5.	Supplies for Protection and Recovery: Needs

1. Human Resources:

Options/Costs

6. Staff and Volunteer Training Needs

Options/Costs

7. Controlling the Environment Needs

Options/Costs

8. Enclosures and Storage: Needs

Options/Costs

### 6. RESPONSE/MITIGATION

- A. Disaster Response Team
- 1. Hank Gobin should be notified first in the event of an emergency.
- 2. Tulalip Maintenance Dept.
- 3. If this is not a minor incident, \_\_\_\_ Inez Bill, Senior Curator will be notified next.

The command post for the emergency will be at one of the following locations:

Hibulb Culture Center or Collection Facility, 6410 23<sup>rd</sup> Avenue NE, Tulalip, WA 98271

\* \* \* \* \*

If building cannot be occupied, as during a fire or earthquake, the command post will be at

6700 Totem Beach Rd, Tulalp Tribal Office

If collections must be removed from the building for salvage, they will be taken to

Tulalip Tribal Office, Hibulb Cultural Center, or new supply center.

The designated media contact for public relations during the emergency is

George White, 716-4012
Alternate \_\_\_ Melvin Sheldon, Chairman Tulalip Tribe

Determination that building is safe to enter after emergency will be made by:  $\underline{\text{Marysville Fire Department}}$ 

	Alterna	ate	Tula	lip Polic	e Department				
	Person	responsi	ble for Hank Gol		ing recovery	phase	is:		
	Alterna	ate							
		area	for	wet	collection			b can b	
	lled			on				si	t
or			salvage	operatio	ns off site.		if	it i	S
Pers Seni	on resp or Cura	oonsible ator	for orde	ring supp	lies and mat	erials	is:		
	Alterna	ite	As	ssistant	Curator				
	Account and lab	/financia	al authoi	rity for	ordering sup	plies,	mate	cials	
		Hank Go	obin, Ine	ez Bill,	Joy lacy, Se	nior C	urato	£	
	Deliver	ies of s	upplies a	and mater	ials should	be made	e to		
	<u>641</u> 0 23	rd Ave NE	, Tulali	p, WA 98	<u>271</u>				
	Person contact	responsik ing insu	ole for c	documenti crier is:	ng collectio	n damaq	ge and	1	
		Hank Gol	oin, Inez	z Bill, Se	enior Curato	r			
	Alterna	te	Joy	Lacy					
	Person	responsi	ole for m	monitorin	g environmen	t is:			
		Hank	Gobin						
	Alterna	te:	Senior	Curator					

Person responsible for collection triage [which parts of collection should receive conservation attention first] is:
Hank Gobin
AlternateSenior Curator
Person responsible for decisions regarding disposition of damaged material is:
Hank Gobin
Alternate Senior Curator
Person responsible for documenting recovery phase is:
Alternate Senior Curator
Person responsible for building security and authorized access during salvage operations is:
Hank Gobin
AlternateSenior Curator
Salvage team rest area will be:
HCC conference room if on site
or
Tulalip Tribal Gym if off site
[Remember that salvage is hard, demoralizing work that may take many hours or days, even weeks. Hot beverages, at least, should be available to the disaster response team during work breaks.]
Person responsible for supplying refreshments to salvage team rest area will be:
HCC STAFF
AlternateTRIBAL MEMBERS

If disaster is region-wide, person responsible for liaison with other affected institutions is:
Hank Gobin
Alternate or Senior Curator
A complete duplicate set of collection records is stored off site at:
stored on TDS records center
Duplicate building blueprints and wiring and plumbing diagrams are stored off site at:
Construction Bldg
Duplicate copies of this Disaster Plan are stored off site at:
TDS off site

### B. Disaster Response Checklist

- [] 1. Assess situation, including condition of collections and structure
- [] 2. Assemble response team and reconfirm areas of responsibility
- [] 3. Establish command post and reporting locations
- [] 4. Implement plans for labor and materials, including volunteer assistance
- [] 5. Work with local authorities to eliminate hazards.
- [] 6. Monitor and control environment; in winter, turn down heat. Provide adequate ventilation. Keep humidity and temperature levels as low as possible in drying/salvage areas.
- [] 7. Briefly review response plan
- [] 8. Carry out response activities according to plans
- [] 9. Document response activities with written notes, tape recorder, and/or photography/videography
- [] 10. Coordinate delivery of services, communication inside and outside organization, and supervise response activities
- [] 11. Determine when initial response period is over (end of emergency)

### 7. RECOVERY: Collections Salvage

Water is the most common type of emergency because it can occur naturally, as the result of a plumbing or air conditioning leak, and as a consequence of nearly all other disasters including fires, storms and earthquakes.

Pack materials for freezing and/or drying offsite in sturdy waterproof or water resistant boxes or trays separated with sheets of waxed paper. Do not pack too much in each container, especially if containers must be hand-carried. Move on pallets, hand trucks, or book trucks if possible. Keep temperatures and humidity levels as low as possible without freezing pipes. Turn on fans and/or air conditioning to reduce humidity and risk of mold formation. Use the "bucket brigade" method or conveyors to remove materials from storage areas and pass them to packing and drying areas.

Mud on wet objects that will withstand gentle washing should be removed in clean, running water. Do not attempt this procedure on opened book volumes, manuscripts, works of art on paper, or photographs. Gentle dabbing with sponge is permissible during the washing, but do not rub or brush the object.

Document all salvage activities with written notes, tape recorder and/or photography/videography. High priority should be given to salvage of collection records, as these will facilitate insurance claims, salvage and conservation.

#### A. Works on Paper

Type of material Handling and Packing

Drying

Books, journals and pamphlets

and then proceed as above. Map drawers can be carried out with their contents.

Do not open or close wet books. Freeze leather and vellum bound books and pack materials on coated papers immediately, separating covers with wax or freezer paper. Muddy books can be gently rinsed without opening, and carefully blotted with a sponge. Pack with spine down in sturdy water-resistant containers. Freeze or dry all paper materials within 48 hours.

Charred paper materials should be carried flat with a support.

Maps, manuscripts, documents and drawings

Do not attempt to separate single sheets. Interleave where possible and pack flat in sturdy water-resistant containers of suitable size (e.g. plastic bread trays). Wrap packages of interleaved materials in wax or freezer paper in bundles no thicker than 2." Freeze or dry within 48 hours. Unframe framed materials if possible

Air, vacuum or freeze dry.

Coated papers-freeze dry only

Blot with paper towels and/or unprinted newsprint. Bound volumes can be stood on their head ends and allowed to open naturally. Pages can then be interleaved with paper towels or newsprint. Change interleaving often.

Damp books can be air-dried on monofilament lines stretched no longer than six feet, a half-inch apart.

Air, vacuum or freeze dry

Watercolors and other soluble media

Freeze or dry immediately. Handle carefully; do not separate if stuck together and do not blot sheets. Interleave in folders. Carry flat with supports. Unframe framed materials by laying face down on a smooth padded surface and cover with cotton sheet or towel. Carefully blot back of sheet.

Air or freeze dry.

\* \* \* \* \* \* \* \* \*

Clean and disinfect storage areas thoroughly before replacing collections after salvage and drying.

Paper	collections	are	stored	iņ	the	following	areas:	
						-		 

# RECOVERY: Collections Salvage

# B. Photographic Materials

Fire damage to photographic materials is usually irreparable.

Type of Material	Handling and Packing	Drying
Prints, negatives and transparencies	Freeze or dry within 72 hours. Do not touch emulsions with bare hands. Color photographs should be dried first, followed by prints, then negatives and transparences. If materials are to be packed, keep wet in cold water in sturdy containers lined with plastic bags. Do not allow film to dry in rolls or stacks.	Air drying is best; some may be freeze dried. Do not vacuum dry.
Daguerreotypes	Dry immediately; handle carefully, face up at all times. Pack face up in padded containers.	Air dry.
Wet collodion images on glass or metal supports (e.g. ambrotypes, tintypes, glass plate negatives)	Dry immediately. Handle and dry face up at all times. Many images will not be recoverable. Efforts to separate glass supports may result in emulsion transfer.	Air drydo not freeze.
Nitrate negatives	Freeze immediately without touching emulsion surfaces.	Air dry.
Motion picture and microfilm/fiche	Fill film containers with fresh water and pack in water-filled containers such as plastic garbage cans.	Send to film processor for rewash and dry within 72 hours.

RECOVERY: Collections Salvage

### C. Artifacts

Type of material	Handling and Packing	Drying
Paintings	Handle horizontally only. Drain and dry immediately. Call conservator at once; paintings should have professional care during dryiphase.	Air dry flat on padded surfaces, face up. Cover surface with unprinted newsprint. Do not freeze.
Textiles	Handle as little as possible. Textiles are weaker when wet than when dry. Handle flat with supports only. Object rolled on tubes can be carried by two people with a long, sturdy pole. Large textiles can be carried by two people using a heavy canvas sling as "stretcher." If large quantities of textile materia are wet, freeze until conservator can advise. Do not freeze beadwork, stencilled fabrics, or painted materials	clean, padded surfaces under cotton sheets or mattress pads used as blotters.  Freeze large quantitites, except beadwork, stencils, and painted fabrics.  Frozen textiles can be freeze- or air-
Leather, vellum and parchment	packing for freezing, separat items with wax or freezer paper.	f Freeze large
Ceramics	If exposed to mud or salt water, or repaired with water soluble adhesive, keep wet until conservator arrives.	- Air dry, except as noted at left.

Type of material	Handling and Packing	Drying
Metals	If objects are all metal, isolate from other materials in separate containers or with wax or freezer paper. Composite objects containing metal parts may break apart; keep parts together until conservator can examine.	If objects have moving parts, rinse carefully in fresh water, then freeze until conservator arrives.

\* \* \* \* \* \* \*

### Artifacts are stored in the following areas:

Collection Facility large storage room, small storage room, and in the cleaning room in main building.

RECOVERY: Collections Salvage

### D. Media

Type of material	Handling and Packing	Drying
Phonodiscs	Handle by edges; do not drop. If muddy, rinse in fresh water.	Air dry vertically in foam-padded containers.
Magnetic tape	Rinse in fresh water; after drying, clean tape by winding against felt pad. Preservation copying will probably be necessary. Keep labels and markings with tapes for identification.	Air dry packed vertically; do not crush.
Computer diskettes	Avoid touching magnetic surfaces of diskettes.	
	* * * * * *	

Media are stored in the following areas:

In large storage room, the cleaning room

### 8. REHABILITATION

- 1. Do not return materials to storage until thoroughly dry.
- 2. Check all object markings and identification for completeness and legibility.
- 3. All materials should be inspected by a conservator before being returned to storage.
- 4. Update collection records to reflect salvage, recovery and conservation efforts. Make deaccession reports for objects for which disposal on condition grounds is recommended.
- 5. Clean and disinfect all collections storage and exhibit areas, including walls, floor, ventilation systems, shelving, etc., before replacing collections.

### 9. BIBLIOGRAPHY

Buchanan, Sally. "Disaster: Prevention, Preparedness and Action," <u>Library Trends</u>, Fall 1981.

Buchanan, Sally, in cooperation with the Northeast Documents Conservation Center. Resource Materials for Disaster Planning in New York Institutions. Albany, NY: New York State Office of Cultural Education and Division of Library Development, 1989.

"The CALM Before the Storm: the Charleston Museum Community's Emergency Planning," <u>History News</u>, January/February 1990, vol.45 no.1, pp.22-24.

Canadian Conservation Institute. <u>CCI Notes</u>: "Planning for Disaster Management" 14/1-3, 1983-84.

<u>Disaster Recovery Yellow Pages</u>. Newton MA: Systems Audit Group, 1991. Systems Audit Group, 25 Ellison Road, Newton MA 02159 (617) 332-3496.

Francis, Kathy. "Disaster Prevention, Preparedness and Recovery: Special Concerns for Museum Textile Collections," Federation Files, Federation of Historical Services (Troy NY) Roundtable, vol.15 no.1, October/November 1990.

Harrington, Gary. "Flood! or, Disasters Always Happen on a Weekend," <u>Southwestern Archivist</u>, vol.XVI no. 4, Winter 1993, pp. 1-5.

History News, January 1993 issue on Disaster Preparedness.
Nashville TN: American Association for State and Local History,
1993.

Hunter, John. "Emergency Preparedness for Museums, Historic Sites, and Archives: An Annotated Bibliography," <u>AASLH Technical Leaflet</u> #114. Nashville, TN: American Association for State and Local History, 1979.

Keller, Steve. "The Most Common Security Mistakes that Collection Holding Institutions Make," <u>NEDCC News</u>, Vol. 3 no.1, Summer 1991. Andover MA: Northeast Documents Conservation Center, 1991.

Meister, Pamela. 1991 Disaster Preparedness Seminar Proceedings. Southeastern Museums Conference, 1991.

Mibach, Lisa. "Good but Cheap: Safe Materials to Use in Storage," Ohio Museums Association Annual Conference, March 12-14, 1989.

Museum News, May/June 1990 issue on "Disaster Preparedness," with articles by Phillip Babcock, Barclay G. Jones, and William S. Ginell.

National Institute for the Conservation of Cultural Property in conjunction with the Institute of Museum Services. Emergency Preparedness and Response, 1992. Booklet available FREE from NIC 3299 K Street NW Suite 403, Washington DC 20007, phone (202) 625-1495, fax (202) 625-1485.

Nelson, Carl. <u>Protecting the Past from Natural Disasters</u>. Washington DC: Preservation Press, 1991.

O'Connell, Mildred. "Disaster Planning: Writing and Implementing Plans for Collections-Holding Institutions," <u>Technology and Conservation</u>, Summer 1983.

Ontario Museum Association and Toronto Area Archivists Group. Museum and Archival Supplies Handbook. 3rd ed. Toronto: OMA and TAAG, 1985.

An Ounce of Prevention: A Handbook on Disaster Contingency Planning for Archives, Libraries and Record Centers, Barton and Wellheiser, eds. Toronto: Toronto Area Archivists Group Education Foundation, 1985.

Rhodes, Barbara. Hell and High Water: A Disaster Information Sourcebook. New York, NY: New York Metropolitan Reference and Research Library Agency, 1988 (METRO Miscellaneous Publication No.35).

Roberts, Barbara O. "Speaking Out: Establishing a Disaster Prevention/Response Plan: an International Perspective and Assessment," <u>Technology and Conservation</u> magazine, No.4, Winter 1992-93.

"Salvage of Water-Damaged Archival Collections: Salvage at a Glance,: Western Association for Art Conservation Newsletter, May 1988, vol.10 no.2.

Tinsley and Young. Library and Archival Disaster Preparedness and Recovery. Videotape and workbook package by BiblioPrep. Washington DC: American Association of Museums, 1986.

United Nations Disaster Relief Organization. Mitigating Natural Disasters: Phenomena, Effects and Options. New York: UN Publications, 1990. United Nations Publications, Sales Section Room DC2-0853 Dept. 921, New York NY 10017 1-800-253-9646.

Waters, Peter. <u>Procedures for Salvage of Water-Damaged Library Materials</u>. Washington DC: Library of Congress, 1975.

Young, Christine. "Nitrate Films in the Public Institution," AASLH Technical Leaflet #169. Nashville, TN: American Association for State and Local History, 1989.

#### 10. APPENDICES

#### A. Building Floor Plans

[include floor plans for each structure here; mark exits clearly. If you use your architect's blueprints, make sure they represent the structure "as built."]

#### B. Building Wiring Diagrams

[Include wiring diagrams for each structure here; date and check for changes at each revision of this Plan]

### C. Building Plumbing Diagrams

Include plumbing diagrams for each structure here; date and check for changes at each revision of this plan.